#### Work Order ID 81866

\*81866\*



Page 1

Tuesday, March 20, 2012 9:56:50 AM \*N900040100\* Accept Item ID: D350-764-011 Setup Start **Revision ID:** Stop Shoulder Harness Item Name: \*1\* Start Qty: 1.00 **Start Date:** 3/20/2012 **Cust Item ID:** Required Date: 3/30/2012 Req'd Qty: 1.00 **Customer:** Reference: Run Date:/2/3/2/ Tooling: Process Plan: Date: Approvals: Stop Date:\_\_\_\_\_ SPC (Y/N): Date: QC: **Tool ID** Tool # Plan Reject Reject Insp. Sequence ID/ Set Up/ Accept Operation Work Center ID Code Qty **Qty** Number Stamp **Description Run Hours Revision Nbr Draw Nbr** Rev B - U/R IIN-D350-764 0.00 100 formus 12-6-6 DOCUMENT CONTROL \*100\* 0.00 Memo Photocopy bluefile & type labels per PPP D350-764-011 Document Control 0.00 110 Pick Kit Packaging 12/04/05JB \*110\* 0.00 Packaging Memo Packaging QC4- 100% Inspect kits for completeness 0.00 120 \*120\* 0.00 QC Memo Quality Control

									•
W/O:			WO	RK ORDER CHANG	ES				<del></del>
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQ	A:	Date:	
				Disposition: QA: N/C Closed:					
NCR:		,	WORK ORDE	R NON-CONFORMA	ANCE (NCF	R)			
DATE	STEP	Description of NC		Corrective Action Secti	on B		cation	Approval	Approval
DAIL	J.L.	Section A Initial Action Descrip Chief Eng Chief Eng			Date	1 OCCIONO		Chief Eng	QC Inspector
					i i				
]	1 1		1 1						

	Work Order ID 81866  Fuesday, March 20, 2012 9:56:50 AM			*81866*							Page 2
Item ID: Revision ID: Item Name:	D350-764-0 Shoulder Har			Accept	*N900	<b>040</b>	100	)* s	etup Star Stop	1 74	S1* S2*
Start Date: Required Date	3/20/2012	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:				1 (4)	17
Approvals:	Process Pla	an:	Date:	Tooling: SPC (Y/N):		nte:		R	tun Star Stoj	, I <i>Z</i> I,	R1* R2*
Sequence ID/ Work Center I	(D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
*120* Packaging Packaging		Packaging  Memo  Identify and Location: PPP Rev:	pack for shipping as per	0.00 PPP D350-764-011				{x		)	D-6-
											١.

0.00

0.00

QC21- Final Inspection - Work Order Release

Memo

140

\*14**0**\*

Quality Control

12/6/8 A) N/2047

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	CEDURE CH		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
	: :	:											
				~									
Part No	:	PAR #:	Fault Cat	egory:	_ NCR: Yes	No DQ	A:	_ Date: _					
	R	esolution:	Dispositi	on:	_ QA: N/C C	losed:		Date: _					
NCR:			WORK OR	DER NON-CONFORM	ANCE (NC	R)							
DATE	STEP	Description of NC	Initial	··· · · · · · · · · · · · · · · · · ·	tion B	Verific		Approval	Approval				
		Section A	Chief Eng	Action Description Chief Eng	Date		on C	Chief Eng	QC Inspector				
		·											
•			ļ										
								i					
			į.										

#### **Picklist Print**

Tuesday, March 20, 2012 9:56:54 AM

Work Order ID: 81866

\*81866\*

D350-764-011

\*D350-764-011\*

Parent Item Name: Shoulder Harness

Start Date: 3/20/2012

Required Date: 3/30/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

Parent Item:

IPP REV:A New issue 07-10-11 DD verified by EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
ALS4-1032-130		Purchased	No			110	Each	4,213.000	16	16	,		
*AI S4510	32-130*								**	21269	4B		
nsert				Location	<u>n</u>	Loc	<u>Qty</u>	Loc Code			4 ~		
				ST280			283		_		-		
					119084		116		_		-		
					120671		167		_		-		
				ST281	120007		3930		_		-		-
					120807 120837		1930 2000		_		-		
AN3-3A		Purchased	No		120037	110	Each	713.0000	32	732	-		
		1 drendsed							**		A R		
*ANSEBA*											JD	·	
Joil S				Locatio	<u>n</u>	Loc	<u>Oty</u>	Loc Code			•		
				ST350			713		_		- 6		
					120423		713			12042	3 S	<u>_</u>	
AN3-6A		Purchased	No			110	Each	268.0000	16	16			
*AN3-6A*									**		70	3	12/06/
Bolt				Locatio	n	Loc	Qty	Loc Code			,		
				ST351			268						

117441 36 82 120498 120644 100 121060 50

Page 1

	-									
W/O:			W	ORK ORDER CHANG	ES			····		
DATE	STEP	PRO	OCEDURE CHA	NGE		ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							İ			
Part No	:	PAR #:	Fault Cate	egory:	_ NCR:	Yes N	o DQA:		Date: _	
	R	esolution:	Disposition	on:	_ QA: 1	VC Clo	sed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE	(NCR)				
DATE	CTED	Description of NC		Corrective Action Section			Verifica	tion	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section C		Chief Eng	QC Inspector
					Ē					
	<u> </u>									
										:
[										
									<u> </u>	
					1					

Picklist Print Tuesday, March 20, 2012 9:56:54 AM							Page 2
Work Order ID: 81866  Parent Item: D350-764-011  Parent Item Name: Shoulder Harness		1866* )350-764-(	)11*			ate: 3/20/2012 Oty: 1.00	Required Date: 3/30/2012 Required Qty: 1.00
AN4-10A Purchased	No No		110	Each	71.0000	4 /	) B
Bolt		Location	Lo	c Qty	Loc Code		V
		ST356		71			To
	•	117619		71		1176	
AN960JD10 MAS1149D0363J Purchased	l No		110	Each	0.0000	48 48	Λ -
* *AN96@P10*					**	12152	4 18 5
Washer	. Na		110	Each	0.0000		
AN960JD916 NAS1149D0963J Purchased	l No		110	Lacii	**	4 -	7 0 4
<b>ታል</b> N9						118078	8 10 5
AN970-6 Purchased	l No		110	Each	88.0000	4	
*ANIO70-6*					**		20
Washer							
		<b>Location</b>	<u>L</u>	oc Qty	Loc Code		
		ST344		88		1207	70 S (
		120770 121060		13 75		1201	10 3
-ecr264ss3-3 Purchased	i No	121000	110	Each	601.0000	16 -	<del></del>
*CCR264SS3-3*					**		JB 12/06/
Cherry Rivet					•		7007
Sherry raise.		<b>Location</b>	<u>L</u>	oc Qty	Loc Code		
•		ST331		601			
		113973		2			<u> </u>
		117849 119017		123 476		18× 1190	T7 S

									-
W/O:			W	ORK ORDER CHANG	ES				,
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Ca	tegory:	_ NCR: Yes	No DQ	<b>A</b> :	Date: _	
	Re	esolution:	Disposit	ion:	QA: N/C C	losed:		Date: _	
NCR:		,	WORK OR	DER NON-CONFORM	ANCE (NC	R)			
DATE	STEP	Description of NC	1.11.1		tion B		cation	Approval	Approval
DAIL	O L	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		on C	Chief Eng	QC Inspector
				·					

MASON STOCK PETROWS D2854-1/-3-080

Location ST415

69425

69562

79799

Loc Oty

14.02674

4.71474

0.376 8.936 Loc Code

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	D	ate Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
							,					
								:				
						<u> </u>						
Part No	:	PAR #:	Fault Cate	gory:	NCR: Ye	s No	DQA:	Date: _				
		esolution:										
NCR:		. V	VORK ORDI	ER NON-CONFORMA	NCE (N	CR)		, ,				
DATE	CTED	Description of NC Section A		Corrective Action Section			Verification	Approval	Approval			
DATE	STEP		Initial Chief Eng	Action Description Chief Eng		n & ate	Section C	Chief Eng	QC Inspector			
					-							
1	1	1	1 1			1		1	l .			

Tuesday, March 20, 2012 9:56:54 AM

Work Order ID: 81866

D350-764-011

Parent Item Name:

Shoulder Harness

\*81866\* \*D350-764-011\*

Location

ST244A

**Start Date:** 3/20/2012

Required Date: 3/30/2012

Start Qty: 1.00

Required Qty: 1.00

-D3578-041

D3638-1

Parent Item:

Doubler

Manufactured

No

No

No

110

Loc Qty

50

Each 148.0000

Loc Code

\*\*

40 38D

D3636-041 Shoulder Harness D3637-041 Bracket Assembly D3637-3 Bracket

Manufactured

Manufactured

Manufactured No

Manufactured No

0 65269 80921 50 ST245A 98 98 80380 0.0000 110 Each \*\*

0.0000 110 Each

Each

Each

0.0000

16.0000

4281488

\*\*

28

12/06/05

Loc Qty Loc Code Location ST244 16 80420 12 81333

110

110

80420

W/O:		·	W	ORK ORDER CHANG	ES						
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
							-				
Part No	:	PAR #:	Fault Cat	egory:	_ NCR: Yes	No DQ	A:	Date: _			
T		esolution:	Dispositi	on:	QA: N/C Closed: Date:						
NCR:			WORK ORE	DER NON-CONFORMA	NCE (NC	R)					
DATE	0750	Description of NC	ion of NC Corrective Action			Verifi	cation	Approval	Approvai		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Section C		Chief Eng	QC Inspector		
		·									
							<del></del>				
				·····							

Tuesday, March 20, 2012 9:56:54 AM

Work Order ID: 81866

D350-764-011

Parent Item Name:

Parent Item:

Shoulder Harness

\*81866\*

Location ST244

Location ST244

Location

\*D350-764-011\*

76273

80422

80423

**Start Date:** 3/20/2012

Required Date: 3/30/2012

Start Qty: 1.00

Required Qty: 1.00

D3639-1

Manufactured

No

110

Each

14.0000

\*\*

Loc Code

D3639-2

Manufactured No

7

110 Each

Loc Qty

Loc Qty

Loc Qty

14

5.0000

\*\*

Loc Code

D3639-3

No Manufactured

110 Each

9.0000

\*\*

D3639-4

Manufactured No ST244 77124 80424

5 110 Each

Loc Code

9.0000

\*\*

B

2/06/05

Loc Code Loc Qty Location ST244 77122 80425

80425

50,

									•			
W/O:			V	ORK ORDER CHANG	ES							
DATE	STEP	PROC	CEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
		,										
									-, -			
				* .								
Part No	<u>i                                     </u>	PAR #:	Fault Ca	tegory:	NCR: Yes	No <b>DQ</b>	Д:	Date:	I			
		Ü.				QA: N/C Closed: Date:						
NCR:		W	ORK OR	DER NON-CONFORMA	NCE (NC	R)						
DATE	STEP	Description of NC		Corrective Action Section			cation	Approval Chief Eng	Approval			
DAIL	U.L.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		ion C		QC Inspector			
								]				
							<u></u>					
								]				
	l .		1	1		ı		1	l			

**Shop Packet Print** 

Tuesday, March 20, 2012 9:56:55 AM

Page 6

	•								•
W/O:			W	ORK ORDER CHANG	ES				
DATE	STÉP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·						
							; ;		
Part No	:	PAR #:	Fault Car	tegory:	_ NCR: Yes	No <b>DQA</b>	:	Date: _	
			Disposit	ion:	losed:		Date: _		
NCR:			WORK OR	DER NON-CONFORMA	ANCE (NC	<del>3</del> )			
DATE	CTED	Description of NC		Corrective Action Section		Verifica	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign of Date	& Section C	n C	Chief Eng	QC Inspector
,	3				) 1				
								i	
	]								
			, i						
1	1	1	i	1	1	ı		1	1

Tuesday, March 20, 2012 9:56:55 AM

\*81866\* Work Order ID: 81866 D350-764-011 \*D350-764-011\* Parent Item: Required Date: 3/30/2012 Start Date: 3/20/2012 Parent Item Name: Shoulder Harness Required Qty: 1.00 Start Qty: 1.00 12.0000 110 Each Manufactured Location Loc Qty Loc Code 12 ST244 77112 7 5 80409 5.0000 110 Each Manufactured No Stiffener Loc Qty Loc Code Location 5 ST244A 2 72064 3 75951 11.0000 110 Each D3643-2 Manufactured No \*\* Loc Qty Loc Code Location ST244A 11 11 80410 110 Each 4.0000 No Manufactured 12/06/05 \*\*

Loc Qty Loc Code Location ST244A 80411

	•									
W/O:			W	ORK ORDER CHANGI	ES					
DATE	STÉP	PROC	CEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
		·								
	}									
Part No	:	PAR #:	Fault Cat	egory:	NCR: Yes	No <b>DQA</b> :	Date: _			
	Resolution: Disposition:									
NCR:		W	ORK ORI	DER NON-CONFORMA	NCE (NC	R)				
DATE	STEP	Description of NG			verijica			Approvai		
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign o		Approval Chief Eng	QC Inspector		
								· .		
		: -								
					, , ,					
		· · · · · · · · · · · · · · · · · · ·			,					
					ŀ					

Picklist Print Tuesday, March 20, 2012 9:56:55.	AM				Page 8
Work Order ID: 81866  Parent Item: D350-764-011  Parent Item Name: Shoulder Harne	ess	*81866* *D350-764-0	ን11*	Start Date: 3/20/2012 Start Qty: 1.00	Required Date: 3/30/2012 Required Qty: 1.00
D3657-1 *D36557-1	Manufactured	No	110 Each	13.0000	JB
Guide 1001		<u>Location</u> ST076 80367	Loc Otv 13 13	Loc Code	57 S
MS20426AD3-3 *MS20426AD3-	Purchased	No No	110 Each	4,767.000 32 32 ××	- J6
Rivet		Location ST316 119109 121011 19099	Loc Oty 4767 1332 3000 435	Loc Code	<u>9</u> 5 (
*M\$20426AD4-4 *M\$20426AD4-	Purchased <b>4</b> *	No	110 Each	500.0000 106 106 **	JB
Rivet	·	<u>Location</u> ST317 121068	<b>Loc Qty</b> 500 500	Loc Code	68 S ( _
MS20426AD4-67 *MS20426AD4-67 Rivet	Purchased <b>6*</b>	No	110 Each	1,820.000 28 28 ××	JB 1706
		<u>Location</u> ST317 110139 118510 119436	Loc Oty 1820 187 853 780	<u>Loc Code</u>	

W/O:			W	ORK ORDER CHANG	FS				
DATE	STEP	PRO	PROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								· · · · · · · · · · · · · · · · · · ·	
								· .	
							<u> </u>		
Part No	:	PAR #:	Fault Cate	_ NCR: Yes	No DC	Date:			
	R	esolution:	Dispositi	Disposition: Q			QA: N/C Closed:		
NCR:	·		WORK ORE	DER NON-CONFORMA	ANCE (NC	R)			
DATE	CTED	Description of NC	Description of NC Corrective Action			Verif	fication A	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat		tion C	Chief Eng	QC Inspector
						į		ļ. !	
						-			
	-								
						٠.			

NOTE: Date & initial all entries

No. No. No. of Contract of Con

W/O:		T-4K	W	ORK ORDER CHANG	GES		-	<del></del>	
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								1 100 Mg.	
							1		
Part No	:	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQ	A:	Date: _	
	R	esolution:	Disposit	ion:	QA: N/C C	osed:		Date: _	
NCR:			WORK OR	DER NON-CONFORM	ANCE (NCF	3)			
DATE	STEP	Description of NC	Corrective Action Section			- Verific	cation	Approval	Approval
DAIL	JILI	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector
		·							
		·							

Tuesday, March 20, 2012 9:56:55 AM

Work Order ID: 81866

Parent Item:

D350-764-011

Parent Item Name: Shoulder Harness

\*81866\*

\*D350-764-011\*

Start Date: 3/20/2012

Required Date: 3/30/2012

Start Qty: 1.00

Required Qty: 1.00



Purchased

No

110

Each

131.0000

12/06/05

<b>Location</b>	Loc Qty	Loc Code	
ST294	131		- 1/2-//2-d
119438	31		119438 5 4
121060	100		

W/O:		the first of the second consequence and describe a second consequence of the second consequence	W	ORK ORDER CHANG	ES				· ·	
DATE	STEP	PRO	PROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
								Prod Mgr	, , , , , , , , , , , , , , , , , , ,	
		· !							1	
	į									
<del></del>				·						
	ì								,	
Part No	•	PAR #:	Fault Ca	tegory:	_ NCR: Yes	s No DC	A:	Date:		
	Resolution: Disposition:			ion:	QA: N/C Closed: Date:					
NCR:	i	V	VORK OR	DER NON-CONFORMA	ANCE (NC	R)				
		Description of NC			ection B Verific			tion Approval	Approval	
DATE	DATE STEP	Section A	<b>Initial</b> Chief Eng	Action Description Chief Eng	Sign Dat	& Sec	Section C	Chief Eng	QC Inspector	
				·		ļ				
-										
									:	

#### 5.0 **PARTS LISTS**

QTY	Dart Part	Geneva Part	Description
-011	Number	Number	
X	D350-764-011	P131	Shoulder Harness Kit
		7	
/ 4_	_D2854 <u>-</u> 1-080	CN/A	VELCRO STRIP
41	D2854-3-080	′ N/A	VELCRO STRIP
<b>\</b> 16	D3578-041 /	N/A	DOUBLER
74	D3636-041 /	N/A	SHOULDER HARNESS
4	*D3636-11	G10601-2	SHOULDER BELT
4	-*D3636-13	_G10601-4	LAP BELT
<b>/</b> 4	D3637-041	∠G10602-1	BRACKET ASSEMBLY
<u> </u>	_D3637-3	<u>-G1</u> 0609-1	BACKER PLATE
/ 4	D3638-1	G10608-2	BUSHING
T 1	D3639-1 /	G10604-3	DOUBLER
<b>5</b> 1	D3639-2	G10604-6	DOUBLER
1 1	D3639-3	G10604-4	DOUBLER
/ 1	D3639-4	G10604-5	DOUBLER
1 2	D3640-1	rG10605-1	BELT GUIDE
7 2	D3640-3	'G10605-2	BELT GUIDE
2	D3641-1	G10606-3/-6	COVER
71	D3641-3 4	rG10606-5	COVER
I 1	D3641-4	G10606-4	COVER
122	D3642-1 🗸	G10607-1/-2	DOUBLER
<b>-</b>	<b>-</b> D3643-1	G10610-2	STIFFENER
11	D3643-2	G10610-1	STIFFENER
<b>5</b> 2	D3644-1	G10610-3	SHIM
7 1	D3657-1 7	G12170	GUIDE TOOL
4.6	-ALS4-1032-130	_N/A	INSERT
<b>β</b> 2	AN3-3A	N/A	BOLT
<b>1</b> 16	AN3-6A 4		BOLT
7 4	AN4-10A	N/A	BOLT
7 48	AN960JD10	N/A	WASHER
74	AN960JD916	N/A	WASHER
1 4	AN970-6	∕Ñ/A	WASHER
7_16	CCR264SS-3-03	N/A	RIVET
4	CR3212-4-02	Ä/A	RIVET
4	CR3212-5-04	N/A	RIVET
/ 4	CR3212-5-07	N/A	RIVET
<b>7</b> 32	MS20426AD3-3	N/A Z	RIVET
106	MS20426AD4-4	-N/A<	RIVET
<b>1</b> 28_	MS20426AD4-6-	-N/A	RIVET
/ 8	MS20470AD4-6	~N/A <sup>3</sup>	RIVET
7 16	MS21059L3 ¢	ζN/A	NUTPLATE (OR MS21059-3)
( 8	MS21072L3	N/A	NUTPLATE (OR MS21072-3)
1 8	MS35206-267	₹N/A	SCREW

<sup>\*</sup>Included with D3636-041

• COPYRIGHT © 2007 BY DART AEROSPACE USA, INC •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.